

ATTY. DOCKET NO.	SERIAL NO.
2885/29	09/494,567
APPLICANT Vorbach, et al.	
FILING DATE	GROUP
January 31, 2000	2787

		U. S. PATENT DOCUM	1ENTS			
EXAMINER INITIAL	PATENT NUMBER	PATENT DATE	NAME	CLASS	SUBCLIS FILING DATE	;
-tm	5,301,284	April 5, 1994	Estes, et al.	-000		_
TM	5,347,639	September 13,1994	Rechtschaffen, et al.		6 et	_
M	5,410,723	April 25, 1995	Schmidt, et al.			ک
TM	5,465,375	November 7, 1995	Thepaut, et al.			
1M	5,475,856	December 12, 1995	Kogge -		-3	-]
-im	5,794,059	August 11, 1998	Barker, et al.		9	
TW	6,034,538	March 7, 2000	Abramovici			_
TN	6,202,182 B1	March 13, 2001	Abramovici, et al.			╝
TW	6,282,627 B1	August 28, 2001	Wong, et al.		<u> </u>	

FOREIGN PATENT DOCUMENTS

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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	YES	NO
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	OTHER DOCUMENTS					
EXAMINER INITIAL		AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.				

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

SERIAL NO. RECEIVEL 109/494,567

Technology Center 210C ATTY. DOCKET NO. 2885/29 **APPLICANT** Vorbach et al. **FILING DATE**

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U. S. PATENT DOCUMENTS

January 31, 2000

		C. S. TATENT DOC	1		T	T-
EXAMINER INITIAL	PATENT NUMBER	PATENT DATE	NAME	CLASS	SUBCLASS	FILING DATE
TM	Re. 34,363	August 31, 1993	Freeman			
TM	4,706,216	November 10, 1997	Carter			
M	4,739,474	April 19, 1988	Holsztynski et al.			
<u>'</u>	4,761,755	August 2, 1998	Ardini, et al.			
TM	4,811,214	Mar. 7, 1989	Nosenchuck et al.			
M	4,870,302	September 26, 1989	Freeman			
TM	4,901,268	Feb. 13, 1990	Judd			
TM	4,967,340	October 30, 1990	Dawes -			
111	5,014,193	May 7, 1991	Garner et al.			
TM	5,015,884	May 14, 1991	Agrawal et al.			
11	5,023,775 _,	Jun. 11, 1991	Poret			
MT	5,081,375	Jan. 14, 1992	Pickett et al.			
M	5,109,503	April 28, 1992	Cruickshank et al.			
M	5,123,109	June 16, 1992	′ Hillis			
TM	5,125,801	Jun. 30, 1992	Nabity et al.			
	5,128,559	Jul. 7, 1992	Steele			
	5,142,469	Aug. 25, 1992	Weisenborn			
M	5,204,935	Арт. 20, 1993	Mihara et al.			
TM	5,226,122	Jul. 6, 1993	Thayer et al.			
TM	5,233,539	Aug. 3, 1993	Agrawal et al.			
M	5,287,472	Feb. 15, 1994	∼ Horst			
TM	5,301,344	Apr. 5, 1994	Kolchinsky			<u> </u>
M	5,303,172	Apr. 12, 1994	Magar et al.			
m	5,336,950	August 9, 1994	Popli et al.			
m	5,361,373	Nov. 1, 1994	Gilson			
M	5,418,952	May 23, 1995	Morley et al.		 	-
m	5,421,019	May 30, 1995	Holsztynski et al.		 	
	-,.21,012	2.120	1101001) 110111 11 111			

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TM	5,422,823	Jun. 6, 1995	Agrawal et al.			A	}
TW	5,426,378	June 20, 1995	Ong			*Cx	1
TM	5,430,687	July 4, 1995	Hung et al.		7804	ARCK VAN	Y!
EMM	5,440,245	Aug. 8, 1995	Galbraith et al.		40/1/	<i></i>	₽~
TAN	. 5,442,790	August 15, 1995	Nosenchuck		 	Conton	
2 20m TEN	5,444,394	August 22, 1995	Watson et al.		 	Contor	17
1/46/	5,448,186	September 5, 1995	Kawata				1
& TRANS	5,455,525	October 3, 1995	Ho et al.				1
m	5,457,644	October 10, 1995	McCollum				1
TM	5,473,266	December 5, 1995	Ahanin et al.				1
77/11	5,473,267	Dec. 5, 1995	Stansfield		ļ		ſ
TM	5,475,583	Dec. 12, 1995	Bock et al.				_
11W	5,475,803	Dec. 12, 1995	Stearns et al.				1
1m	5,483,620	Jan. 9, 1996	Pechanek et al				1
7/1/	5,485,103	January 16, 1996	Pedersen et al.		 		1
-11/1	5,485,104	January 16, 1996	Agrawal et al.				1
TM	5,489,857	February 6, 1996	Agrawal et al.				†
TM	5,491,353	February 13, 1996	Kean			 	1
M	5,497,498	Mar. 5, 1996	Taylor				1
TM	5,506,998	Apr. 9, 1996	Kato et al.	·			1
TM	5,510,730	April 23, 1996	El Gamal et al.				1
TM	5,511,173	Apr. 23, 1996	Yamaura et al.				1
M	5,513,366	April 30, 1996	Agarwal et al.				1
M	5,522,083	May 28, 1996	Gove et al.	,			1
TM	5,532,693	Jul. 2, 1996	Winters et al.		<u> </u>		1
TM	5,532,957	Jul. 2, 1996	Malhi				1
TM	5,535,406	July 9, 1996	Kolchinsky				1
TM	5,537,057	July 16, 1996	Leong et al.			<u> </u>	1
111	5,537,601	Jul. 16, 1996	Kimura et al		— —		1
M	5,541,530	Jul. 30,1996	Cliff et al.			—	1
TW	5,544,336	Aug. 6, 1996	Kato et al.			+	1
TM	5,548,773	August 20, 1996	Kemney et al.				1
IM	5,555,434	Sep. 10, 1996	Carlstedt				1
M	5,559,450	Sep. 24, 1996	Ngai et al.				1
m	5,561,738	Oct. 1, 1996	Kinerk et al.			—	1
TW	5,570,040	October 29, 1996	Lytle et al.				ſ
11,1	5,583,450	December 10, 196	Trimberger et al.				1
<u> </u>	2,262,430	December 10, 190	i inniberger et al.				J

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6		*	Agrawal et al.	December 17, 1996	5,586,044	~ 1W
-C/L	20 4		Agrawal et al.	December 24, 1996	5,587,921	TM
7	"OCATION		Dapp et al.	December 24, 1996	5,588,152	TM
900-71	3/		Barker, et al.	December 31, 1996	5,590,345	MAG
2100	TOCHNOLOGY (Campbell et al.	June 4, 1991	5,021,947	TYP
			Ebeling et al.	May 4, 1993	5,208,491	1709N g
			Ewert	Sept. 21, 1993	5,247,689	TME
			Zlotnick	Feb. 20, 1996	5,493,239	TO THAT WAY
			Frankle et al.	May 28, 1996	5,521,837	-FM
			Vorbach et al.	Aug 24, 1999	5,943,242	
			Zandveld et al.	Aug. 19, 1997	5,659,797	TM
			Morton	July 25, 1989	4,852,048	-M
			Evan et al.	May 12, 1992	5,113,498	TM
			Markkula, Jr. et al.	Dec. 1, 1998	5,844,888	M
			Agrawal et al.	February 6, 1996	4,489,837	
			Iwashita	May 1_1986	4,591,979	
			Nagler et al.	January 14, 1992	5,043,978	
			Okamoto et al.	June 16, 1992	5,115,510	,
			Olsen et al.	August 15, 1995	5,440,538	
		·	. Barker et al.	January 21, 2007	3,390,348	
			Agarwal et al.	April 1, 1997	5,596,742	
			Feenev et al.	May 1, 1997	5,617,347	
			Matter et al.	July 1, 1997	5,624,131	
				August 1, 1997	5,652,894	
			Lin	August 19, 1997	5,655,124	
			Wilkinson et al.	February 10, 1998	5,713,037	
	—	<u> </u>	Barker et al.	March 31, 1998	5,717,943	
			Dapp et al.	March 31, 1998	5,734,921	TM
			Detton	May 5, 1998	5,742,180	
				June 2, 1998	5,754,871	
			Agarwal et al.	July 1, 1998	5,761,484	
			Timberger et al.	September 1, 1998	5,778,439	
			Athanas	November 1, 1998	5,828,858	
			Chatter	December 1, 1998	5,838.165	
			Shiraishi	April 1, 1999	5.867.691	
			Trimberger et al.	June 22, 1999	5,892,961	
			rinnocigei et al.	Juil 62, 1777	10000	

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	5,927,423	October 1, 1999	Wada et al.	CAN SIL
	5,936,424	September 21, 1999	Young et al.	Tigo 7
	3,956,518	January 1, 2000	DeHen et al.	101
	8,014,509	April 18, 2000/	Furtek et al.	Contract of the state of the st
OF	6,052,773	April 1, 2000	DeHon et al.	90
0	6,054,873	August 22, 2000	Laramie	
() [] [] [] []	6,108,760	September 19, 2000	Mirsky et al.	
TIME OF	6,122,719	September 19, 2000	Mirsky et al.	
TO TRADENTE	6127908	August 31, 1993	Bozler et al.	
TM	5,801,715	September 1, 1998	Norman	
TW	5,748,872	May 5, 1998	Norman	

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TM	94/08399	April 14, 1994	wo				
TM	0 678 985	October 25, 1995	Europe				
M	WO90/11648	October 4, 1990	wo .				
TW	0428327A1	May 22, 1991	Europe				
TM	0539595A1	May 5, 1993	Europe	<u> </u>			
	748 051-A2	Doc. 11, 1991	Europe				
TM	735 685	Oct. 2, 1996	Europe				
TM	0 221 360	May 13, 1987	Еигоре				
	19651075	October 6, 1998	Germany		-		
	19654595	July 2, 1998	Germany				-
	19654846	July 9, 1998	Germany				+
TM	0726532	August 14, 1996	Europe				
TM	95/00161;	January 5, 1995	wo				
M	0735685,	October 2, 1998	Europe '				
TM	0748051A2	December 11, 1996	Europe				
TM	94/08399	April 14, 1994	wo~				
TM	A9004835	May 3, 1990	wo :				\vdash
TW	A9311503	June 10, 1993	wo.c				
TM	0707269A	April 17, 1996	Europe ·				
	726532	August 14, 2000	Europe				
	4416881	May 13, 1993	Germany				
M	95/26001	September 28, 1995	wo				
	19704728	August 13, 1998	Germany				

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INITIAL	<u> </u>	AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC. Villasenor, John, et al., "Configurable Computing." Scientific American, Vol. 276, No. 6, June 1997, pp. 66-71.
1111		Vinasciloi, John, et al., Configurable Computing. <u>Scientific American</u> , voi. 270, No. 0, June 1397, pp. 00-71.
M		Villasenor, John, et al., "Configurable Computing Solutions for Automatic Target Recognition," <u>IEEE</u> , 1996 pp. 70-79.
TW		Athanas, Peter, et al., "IEEE Symposium on FPGAs For Custom Computing Machines," <u>IEEE Computer Society Press</u> , April 19-21, 1995, pp. i-vii, 1-222
)		"Bittner, Ray, A., Jr., "Wormhole Run-Time Reconfiguration: Conceptualization and VLSI Design of a High
		Performance Computing system," Dissertation, January 23, 1997, pp. i-xx, 1-415
		Myers, G., Advances in Computer Architecture, Wiley-Interscience Publication, 2nd ed., John Wiley & Sons, Inc. Pgs. 463-94, 1978.
TM		M. Saleeba, "A Self-Contained Dynamically Reconfigurable Processor Architecture", Sixteenth Australian Computer Science, Conference, ASCS-16, QLD, Australia, February, 1993.
TM		M. Morris Mano, "Digital Design," by Prentice Hall, Inc., Englewood Cliffs, New Jersey 07632, 1984, pp. 119-125, 154-161.
TM		Maxfield, C. "Logic that Mutates While-U-Wait" EDN (Bur. Ed) (USA), EDN (European Edition), 7 November 1996, Cahners Publishing, USA
TM		Norman, Richard S., Hyperchip Business Summary, The Opportunity, January 31, 2000, pages 1-3.

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